

VCO Lab 2

Robert Potter

CTI1301 – VCO – C202512 Section 01

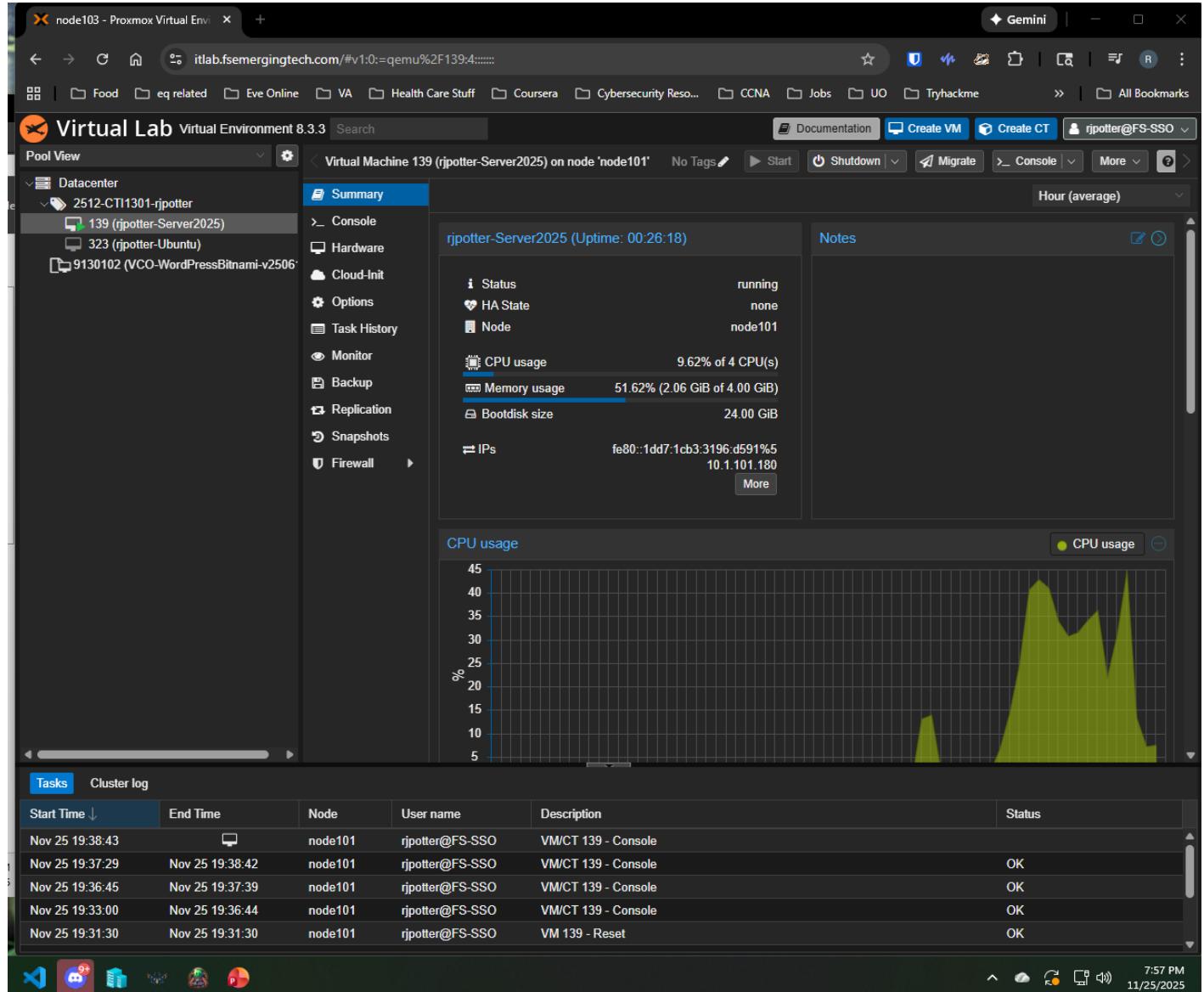
Professor Tony Guzman

NOTE: Remember to Export your final work as a single PDF file before submitting for grade. Keep a copy of your PowerPoint file in case you need to make any updates. Remove this note before submitting.

Part 1a

Summary

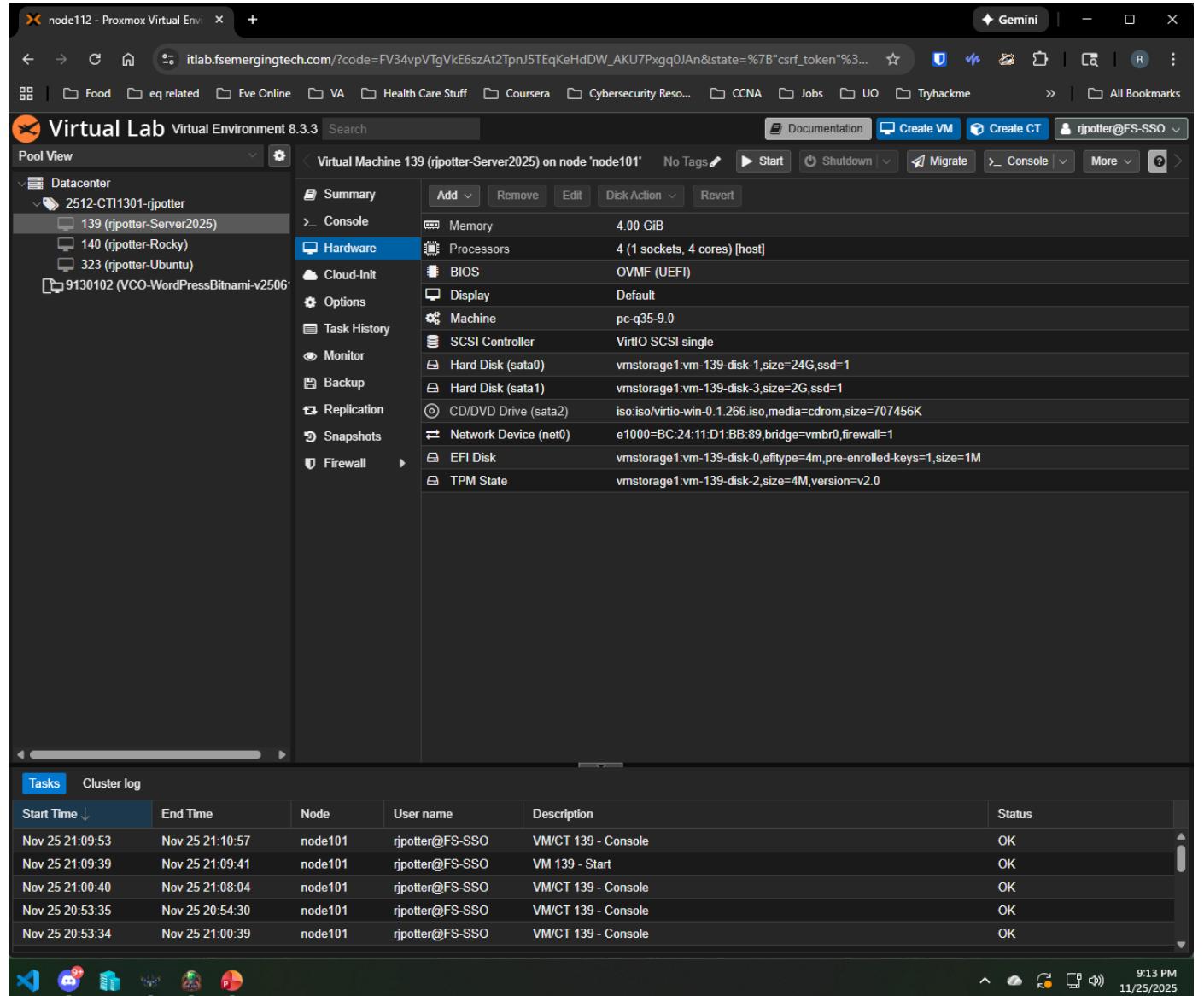
Server 2025



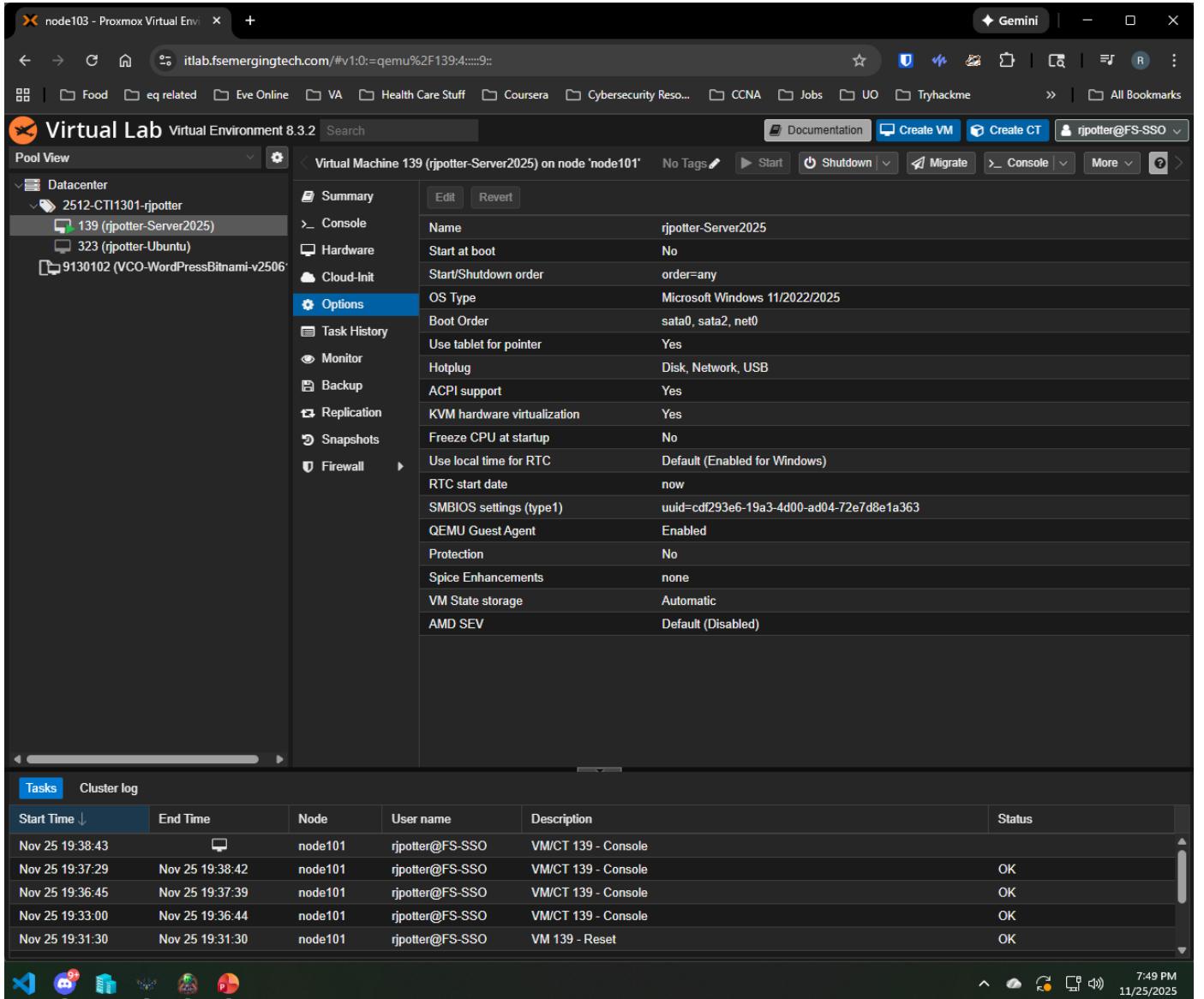
Part 1b

Hardware

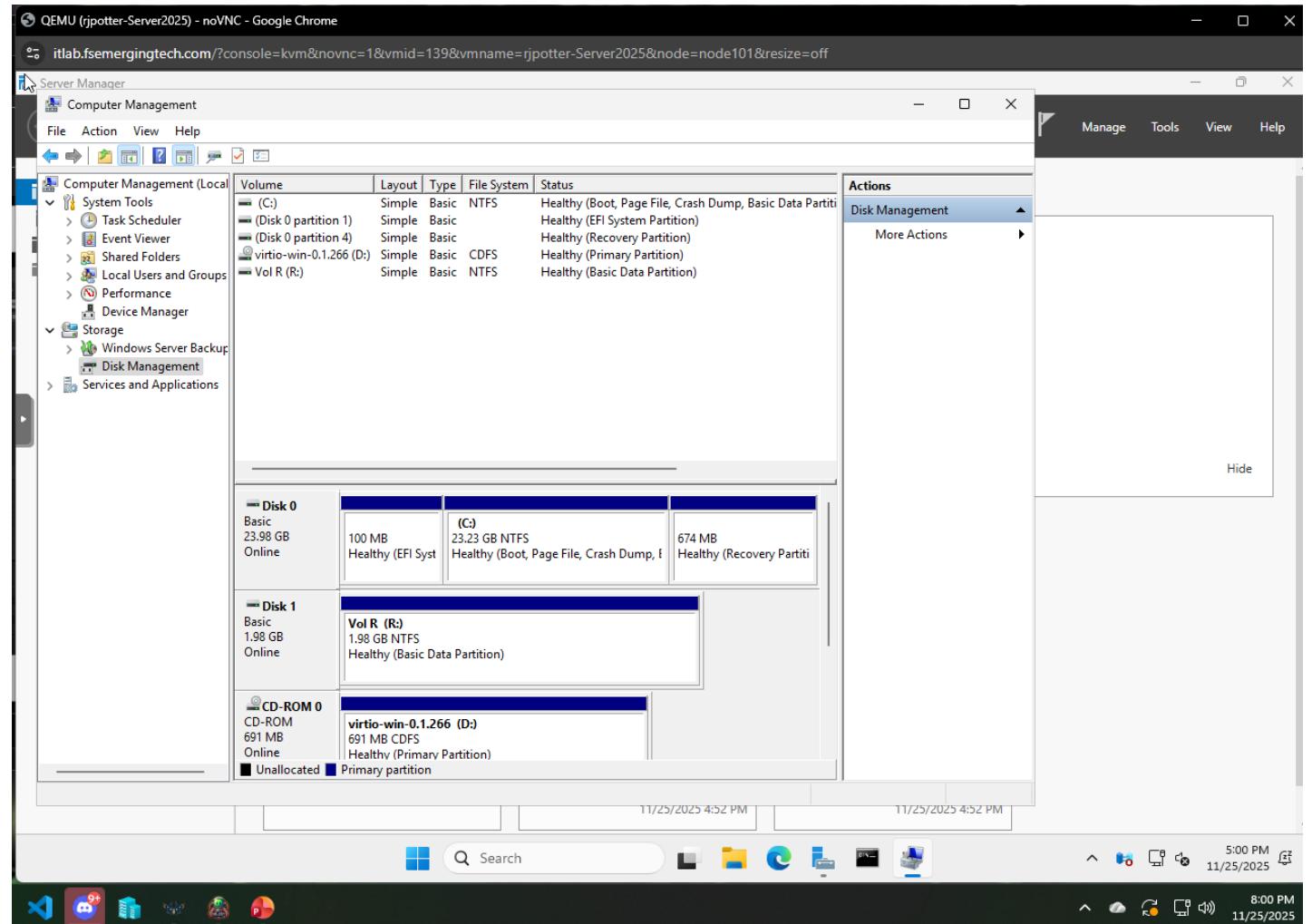
Server 2025



Part 1c Options Server 2025



Part 1d Partitioned Hard Disk Server 2025



Part 2A Summary Rocky

The screenshot shows the Virtual Lab interface (Virtual Environment 8.3.2) running on node103. The main window displays a summary of a virtual machine named "rjpotter-Rocky" (Uptime: 00:23:14). The summary includes details such as Status (running), HA State (none), Node (node101), CPU usage (0.49% of 4 CPU(s)), Memory usage (11.93% (488.50 MiB of 4.00 GiB)), Bootdisk size (8.00 GiB), and IP addresses (10.1.100.211 and fe80::be24:11ff:feb2:e939). A CPU usage chart shows two spikes reaching up to 45%. Below the summary is a table of tasks and a cluster log.

Summary

rjpotter-Rocky (Uptime: 00:23:14)

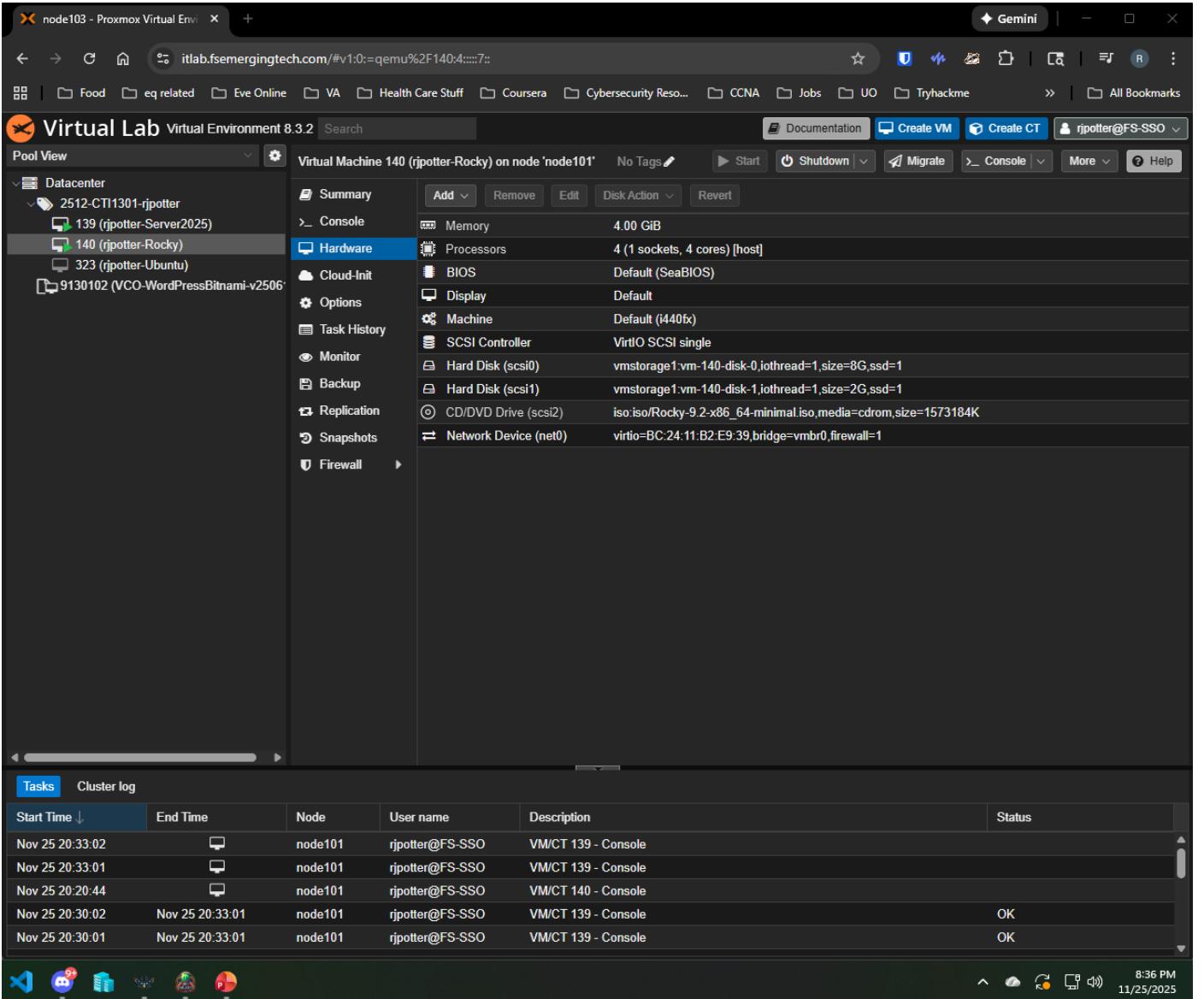
- Status: running
- HA State: none
- Node: node101
- CPU usage: 0.49% of 4 CPU(s)
- Memory usage: 11.93% (488.50 MiB of 4.00 GiB)
- Bootdisk size: 8.00 GiB
- IPs: 10.1.100.211, fe80::be24:11ff:feb2:e939

CPU usage

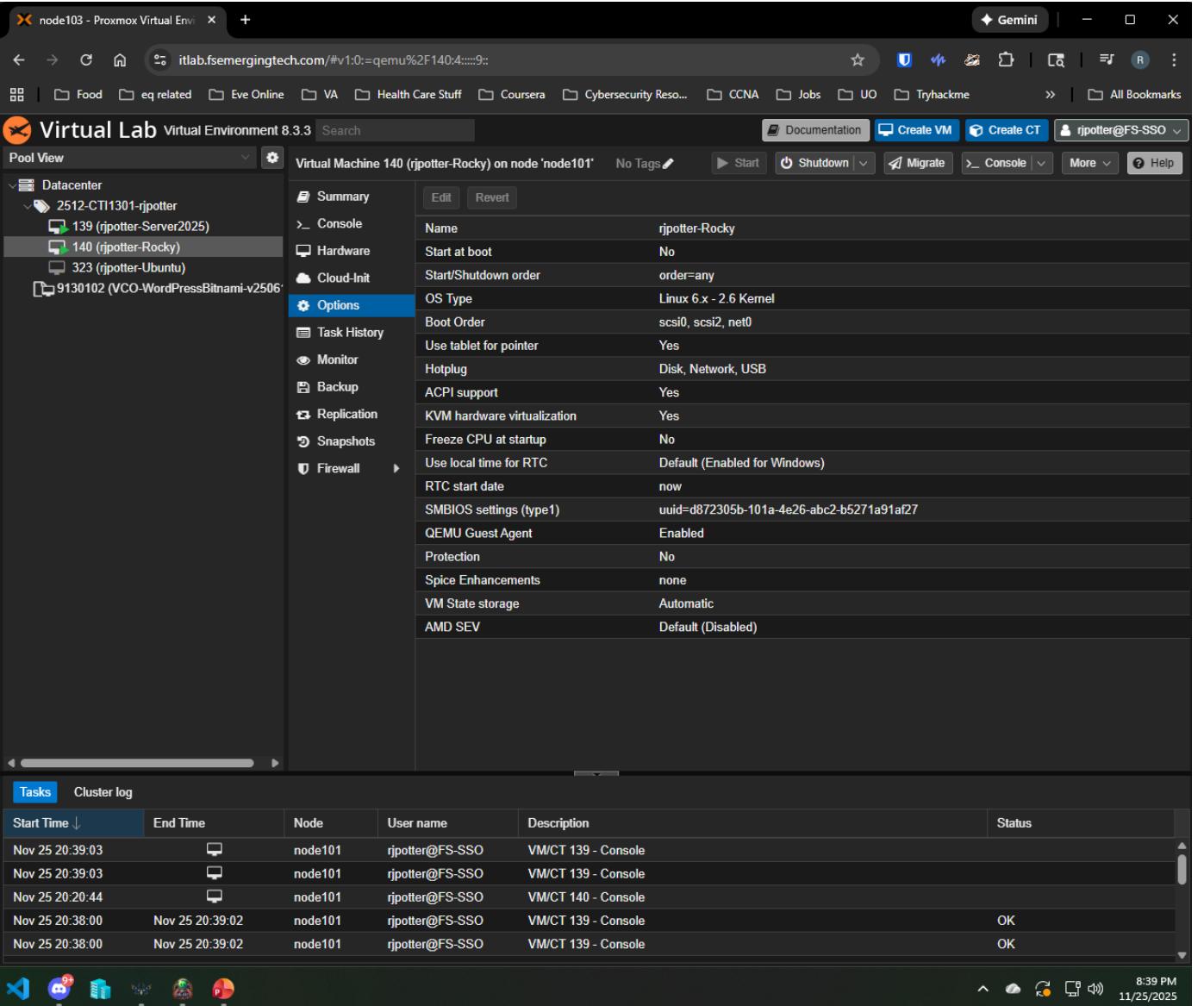
Start Time	End Time	Node	User name	Description	Status
Nov 25 20:33:02		node101	rjpotter@FS-SSO	VM/CT 139 - Console	
Nov 25 20:33:01		node101	rjpotter@FS-SSO	VM/CT 139 - Console	
Nov 25 20:20:44		node101	rjpotter@FS-SSO	VM/CT 140 - Console	
Nov 25 20:30:02	Nov 25 20:33:01	node101	rjpotter@FS-SSO	VM/CT 139 - Console	OK
Nov 25 20:30:01	Nov 25 20:33:01	node101	rjpotter@FS-SSO	VM/CT 139 - Console	OK

8:34 PM 11/25/2025

Part 2b
Hardware Rocky
(the video is
different from
the instructions.
8gb vs 10gb)

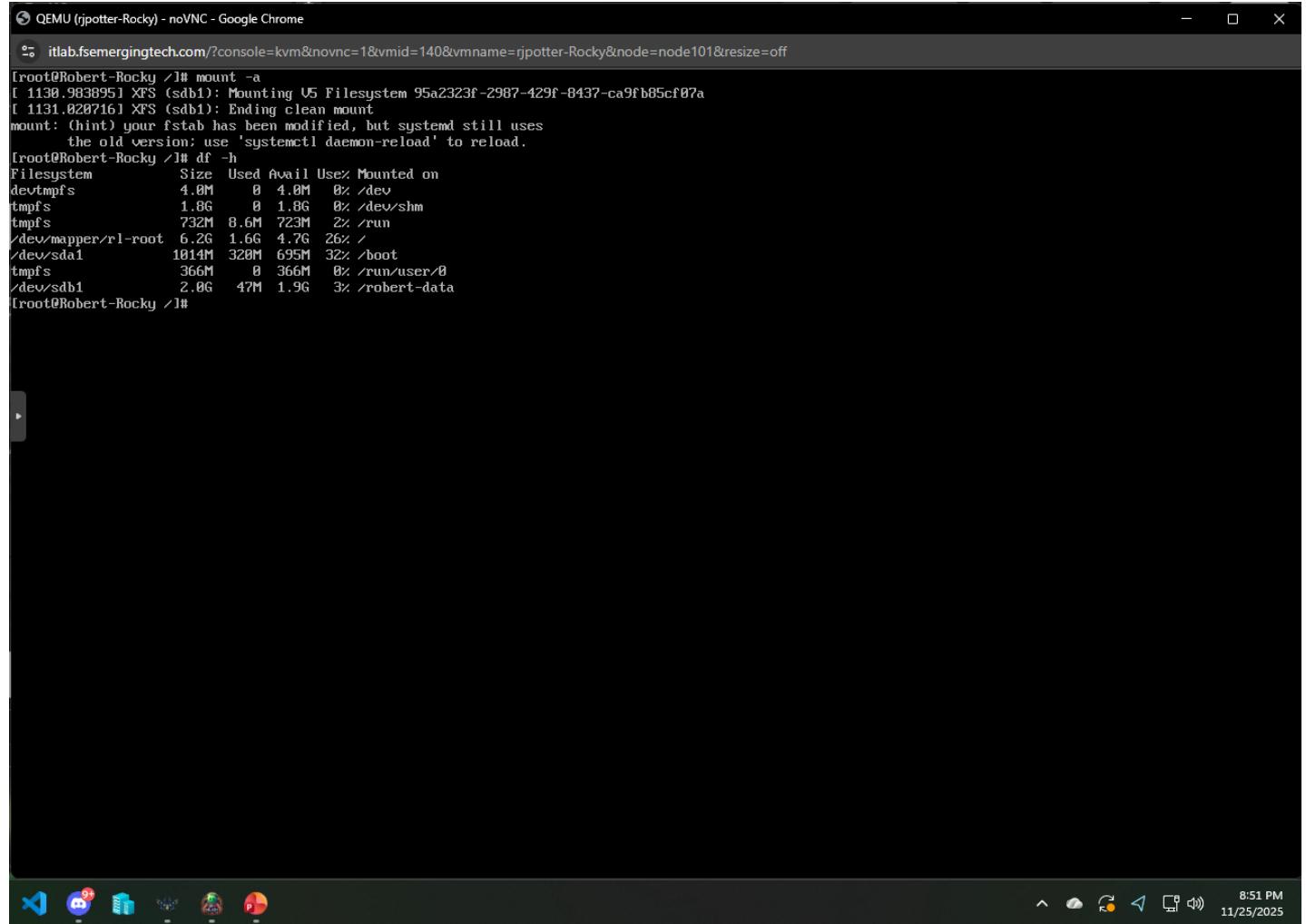


Part 2c Options Rocky



Part 2D

Second Hard Disk



The screenshot shows a QEMU session titled "QEMU (rjpotter-Rocky) - noVNC - Google Chrome". The terminal window displays the following output:

```
[root@Robert-Rocky ~]# mount -a
[ 1130.9838951] XFS (sdb1): Mounting U5 Filesystem 95a2323f-2987-429f-8437-ca9fb85cf07a
[ 1131.0207161] XFS (sdb1): Ending clean mount
mount: (hint) your fstab has been modified, but systemd still uses
      the old version: use 'systemctl daemon-reload' to reload.
[root@Robert-Rocky ~]# df -h
Filesystem      Size  Used  Avail Use% Mounted on
devtmpfs        4.0M   0    4.0M  0% /dev
tmpfs          1.8G   0    1.8G  0% /dev/shm
tmpfs          732M  8.6M  723M  2% /run
/dev/mapper/r1-root  6.2G  1.6G  4.7G  26% /
/dev/sda1       1014M 320M  695M  32% /boot
tmpfs          366M   0    366M  0% /run/user/0
/dev/sdb1       2.0G  47M  1.9G  3% /robert-data
[root@Robert-Rocky ~]#
```

The desktop environment includes a dock with icons for terminal, file manager, and browser, and a system tray at the bottom right.

ProxMox
Dashboard,
Pool View, All
VMs powered
down

